

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ali Shajii et al.

Examiner: TBA

Serial No.:

10/669,065

Group Art Unit: 2855

Filing Date:

September 23, 2003

Docket Number:

56231-417 (MKS-131)

Title:

TWO PHASE FLOW SENSOR USING TOMOGRAPHY

TECHNIQUES

CERTIFICATE OF MAILING PURSUANT TO 37 C.F.R. § 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated period.

Date: 4/28/1

Gayle Endres

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Enclosed herewith for filing in connection with the above-identified patent application are the

following:

- 1) Information Disclosure Statement;
- 2) Form PTO-A820 (also form 1449);
- 3) Copies of publications listed on Form PTO-1449; and
- 4) Acknowledgment Postcard.

Dated: April 28, 2004

Respectfully Submitted,

Elizabeth E. Kim

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Date:

Gayle Endres

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants and their attorney are aware of the following publications and information, listed on the attached Form PTO-A820, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. This Statement is being filed more than three months after the filing date of the application, but before the receipt of any Official Action from the Patent and Trademark Office. A full copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publications herein be construed *per se* as a representation that such publications are prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

U.S.S.N. 10/669,065 April 28, 2004 Page – 2 –

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge any necessary fees to our Deposit Account No. 50-1133.

Date: 04 - 28 - 04

Respectfully submitted,

Elizabeth E. Kim

Registration No. 43,334

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| | | Zhiyao Huang et al., "A Flow", IEEE Transaction | pplication of Electri ons on Instrumentati | cal Capicitance Tomography to on and Measurement, Vol. 52, N | the Void Fracti lo. 1, February | on Measureme 2003, pp. 7-12. | nt of Two-l | Phase | |
| | | Kjetil Ullaland, "The D | esign of a VLSI Mix | ed Analogue and Digital Modul | ar ASIC Proces | sor for Capacit | ance | | |
| | | Tomography", October | 1994, University of | ed Analogue and Digital Modul Bergen, Bergen, Norway, pp. 4. | 1 - 4.6. | | - | | |
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Form PTO-A820 (also form PTO-1449)